Abstract

A filter construction for use in a disk drive enclosure. The filter construction includes a first filter portion that removes or reduces contaminants entering the disk drive enclosure; the filter construction further includes a second filter portion that removes or reduces contaminants present within the disk drive enclosure. In one embodiment, the first filter portion has an adsorbent filter, such as a breather filter, positioned over the disk drive port that extends from the enclosure to the exterior of the enclosure. A diffusion channel can be combined with the adsorbent filter. The second filter portion includes an adsorbent filter, such as a recirculation filter, which allows air or gas to flow through with little resistance.

CERTIFICATE UNDER 37 CFR 1.10:
"Express Mail" mailing label number: £L64997628205
Date of Deposit: DECENBER 14, 2000
I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Offit to Addressed" service under 27 GPD 1410 or blood in the day of the best of the day of
to Addressee" service under 37 CFR 1,10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Complissioner for Patents / washington, DgC. 20231.
By: Matha Alla Alla Collaboration
Name: CHSTIA LAMBERT